

L Number	Hits	Search Text	DB	Time stamp
1	3	alkanolamine same tyrosine and acne.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:07
2	73	tyrosine and acne.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:09
3	10	tyrosine and lipoic and acne.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:14
4	7	dimethylaminoethanol and acne.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:16
5	4	acne.ab. and (alkanolamine or dimethylaminoethanol) and lipoic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:26
6	33	acne and (alkanolamine or dimethylaminoethanol) and lipoic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:23
8	4	acne and (dimethylamino adj ethanol) and lipoic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:25
7	13	acne and (alkanolamine or (dimethylamino adj ethanol)) and lipoic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 08:24
	142	perricone.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:00
	8	perricone.in. and lipoic and tyrosine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:03
	258	acne and lipoic and tyrosine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:08
	0	acne and dimethylanimoethanol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:08
	1	dimethylanimoethanol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:09

	4127	dimethylaminoethanol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:09
	21798	dimethylaminoethanol adn acne	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:09
	103	dimethylaminoethanol and acne	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:09
	45	dimethylaminoethanol and acne and tyrosine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:13
	6	dimethylaminoethanol and acne.ab. and tyrosine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:10
	9	dimethylaminoethanol same acne	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/30 16:15
	4	alkanolamine same tyrosine same acne	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/01 07:39

DERWENT-ACC-NO: 1981-87637D

DERWENT-WEEK: 198148

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TITLE: Use of aroyl-alkanoic acid in
cosmetics - for reducing
secretion of sebaceous glands

INVENTOR: CASSAN, A; COUSSE, H ; GAUCI, M ; MOUZIN, G ;
OUSTRIN, J ; PISTRE, P

PATENT-ASSIGNEE: FABRE SA PIERRE[FABR]

PRIORITY-DATA: 1980FR-0009709 (April 21, 1980)

PATENT-FAMILY:

PUB-NO	PUB-DATE	
LANGUAGE	PAGES	MAIN-IPC
FR 2480600 A	020	October 23, 1981
	N/A	N/A

INT-CL (IPC): A61K007/48

ABSTRACTED-PUB-NO: FR 2480600A

BASIC-ABSTRACT:

The use in cosmetics of cpds. of formula (I) and their salts with acceptable inorganic or organic bases is new. (A is 2-4C opt. branched, satd. or unsatd. alkylene; R1 and R2 are each H, halo, alkoxy, alkyl, cycloalkyl, phenoxy or R3-substd. phenyl (R3 is H, alkyl or alkoxy), or R1 and R2 together complete naphthyl or 1,2,3,4-tetrahydro naphthyl). Pref. A is -CH₂.C(:CH)-, -CH:C(CH₃)-, -CH₂.CH(CH₃)- or CH₂CH₂ and préf. salts are of Na, K, Co, Zn, Al, Mn, triethanolamine, ~~dimethylaminoethanol~~, pyridoxine, guanidine or imidazole.

Specifically claimed are 17 cpds. e.g. 4-(p-Z-phenyl)-4-oxo

2-methylenesuccinic acid (Z is phenyl, cyclohexyl, chloro or phenoxy) or the Na, Ca or Zn salts of 4-(4-phenyl phenyl)-4-oxo-2-methylbutyrate.

(I) reduce the formation of sebum by sebaceous glands so are useful in skin care formulations, esp. ~~for control of acne~~ and seborrhoea.

TITLE-TERMS: AROYL ALKANOIC ACID COSMETIC REDUCE SECRETION SEBACEOUS GLAND

DERWENT-CLASS: D21 E14

CPI-CODES: D08-B09; E05-B; E05-L03; E10-C03; E10-C04A; E10-C04B;

CHEMICAL-CODES:

Chemical Indexing M3 *01*

Fragmentation Code

A111 A119 A220 A313 A425 A430 A960 C710 G010 G011
G012 G013 G014 G015 G016 G020 G021 G030 G039 G050
G100 G111 G112 G221 G223 G553 G563 G599 H541 H542
H600 H602 H608 H641 H642 H721 J0 J011 J1 J171
J5 J581 M111 M113 M119 M121 M129 M141 M149 M210
M211 M220 M225 M226 M231 M232 M233 M240 M272 M280
M281 M282 M312 M313 M314 M321 M331 M332 M333 M342
M382 M391 M411 M414 M510 M520 M531 M532 M533 M540
M541 M542 M630 M781 M903 P943 Q252 Q254 R021 R023
R036

8 ANSWER 1 OF 6 CA COPYRIGHT 2003 ACS on STN DUPLICATE 1
 ACCESSION NUMBER: 135:87197 CA
 TITLE: Topical treatment of acne using lipoic acid
 or a derivative thereof
 INVENTOR(S): Perricone, Nicholas V.
 PATENT ASSIGNEE(S): USA
 SOURCE: PCT Int. Appl., 25 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 5
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001049250	A2	20010712	WO 2001-US63	20010102
WO 2001049250	A3	20020110		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6365623	B1	20020402	US 1999-475514	19991230
BR 2001004872	A	20020213	BR 2001-4872	20010102
EP 1185257	A2	20020313	EP 2001-901666	20010102
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2003519165	T2	20030617	JP 2001-549619	20010102
PRIORITY APPLN. INFO.:				
US 1999-475514 A 19991230				
US 1997-971820 A2 19971117				
US 1999-415792 A2 19991008				
WO 2001-US63 W 20010102				

AB Active acne and acneiform scars are treated by topical application of a compn. contg. lipoic acid and/or a lipoic acid deriv., e.g. dihydrolipoic acid, a lipoic or dihydrolipoic acid ester, a lipoic or dihydrolipoic acid amide, a lipoic or dihydrolipoic acid salt, and mixts. of any of these to reduce erythema, pore size, and scarring. Topical application of lipoic acid and/or a lipoic acid deriv. are advantageously used with at least one adjunct ingredient, e.g. a retinoid, an antibiotic, or benzoyl peroxide conventionally used for acne, alone or in combination with dimethylaminoalc., an .alpha.-hydroxy acid such as glycolic acid, tyrosine, tocotrienol, and/or a fatty acid ester of ascorbic acid. One preferred embodiment contains a combination of lipoic acid, an .alpha.-hydroxy acid, and dimethylaminoalc.

L8 ANSWER 2 OF 6 IFICDB COPYRIGHT 2003 IFI on STN DUPLICATE 2
 AN 3127313 IFIPAT; IFIUDB; IFICDB
 TITLE: AMPHOTERIC COMPOSITION AND POLYMERIC FORMS OF ALPHA HYDROXYACIDS, AND THEIR THERAPEUTIC USE; PREVENTION OF IRRITATION BY INCLUDING AN ORGANIC BUFFER, E.G AN AMINO ACID, DIPEPTIDE, CREATINE; SKIN DISORDERS; COSMETICS; PH
 INVENTOR(S): Van Scott; Eugene J., Abington, PA
 Yu; Ruey J., Ambler, PA
 PATENT ASSIGNEE(S): Tristrata Technology, Inc., Wilmington, DE
 PRIMARY EXAMINER: Dees, Jose' G
 ASSISTANT EXAMINER: Williamson, Michael A
 AGENT: Foley & Lardner

NUMBER	PK	DATE
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PATENT INFORMATION: US 5886042 19990323
 APPLICATION INFORMATION: US 1997-998871 19971229
 EXPIRATION DATE: 15 Aug 2009

	APPLN. NUMBER	DATE	GRANTED PATENT NO. OR STATUS
CONTINUATION OF:	US 1992-840149	19920224	ABANDONED
CONTINUATION OF:	US 1993-135841	19931007	5702688
DIVISION OF:	US 1989-393749	19890815	5091171
FAMILY INFORMATION:	US 5886042 US 5702688 US 5091171	19990323	
DOCUMENT TYPE:	UTILITY		
FILE SEGMENT:	CHEMICAL GRANTED		
MICROFILM REEL NO:	009347	FRAME NO: 0639 0642	
NUMBER OF CLAIMS:	15		
AB	Preventive as well as therapeutic treatment to alleviate cosmetic conditions and symptoms of dermatologic disorders with amphoteric compositions containing alpha hydroxyacids, alpha ketoacids, related compounds or polymeric forms of hydroxyacids is disclosed. The cosmetic conditions and the dermatologic disorders in which the amphoteric compositions and the polymeric compounds may be useful include dry skin, dandruff, acne, keratoses, psoriasis, eczema, pruritus, age spots, lentigines, melasmas, wrinkles, warts, blemished skin, hyperpigmented skin, hyperkeratotic skin, inflammatory dermatoses, skin changes associated with aging, and skin requiring cleansers.		

CLMN 15

L8 ANSWER 3 OF 6 IFICDB COPYRIGHT 2003 IFI on STN DUPLICATE 3
 AN 3127312 IFIPAT;IFIUDB;IFICDB
 TITLE: AMPHOTERIC COMPOSITIONS AND POLYMERIC FORMS OF ALPHA HYDROXYACIDS, AND THEIR THERAPEUTIC USE; SKIN DISORDERS
 INVENTOR(S): Van Scott; Eugene J., Abington, PA
 Yu; Ruey J., Ambler, PA
 PATENT ASSIGNEE(S): Tristrata Technology, Inc., Wilmington, DE
 PRIMARY EXAMINER: Dees, Jose' G
 ASSISTANT EXAMINER: Williamson, Michael A
 AGENT: Foley & Lardner

	NUMBER	PK	DATE
PATENT INFORMATION:	US 5886041		19990323
APPLICATION INFORMATION:	(CITED IN 001 LATER PATENTS)		
EXPIRATION DATE:	US 1997-998866		19971229
	15 Aug 2009		

	APPLN. NUMBER	DATE	GRANTED PATENT NO. OR STATUS
CONTINUATION OF:	US 1992-840149	19920224	ABANDONED
CONTINUATION OF:	US 1993-135841	19931007	5702688
DIVISION OF:	US 1989-393749	19890815	5091171
FAMILY INFORMATION:	US 5886041 US 5702688 US 5091171	19990323	
DOCUMENT TYPE:	UTILITY		
FILE SEGMENT:	CHEMICAL GRANTED		
MICROFILM REEL NO:	009347	FRAME NO: 0684	

009347

0716

NUMBER OF CLAIMS:

23

AB Preventive as well as therapeutic treatment to alleviate cosmetic conditions and symptoms of dermatologic disorders with amphoteric compositions containing alpha hydroxyacids, alpha ketoacids, related compounds or polymeric forms of hydroxyacids is disclosed. The cosmetic conditions and the dermatologic disorders in which the amphoteric compositions and the polymeric compounds may be useful include dry skin, dandruff, acne, keratoses, psoriasis, eczema, pruritus, age spots, lentigines, melasmas, wrinkles, warts, blemished skin, hyperpigmented skin, kyperkeratotic skin, inflammatory dermatoses, skin changes associated with aging, and skin requiring cleansers.

CLMN 23

L8 ANSWER 4 OF 6 IFICDB COPYRIGHT 2003 IFI on STN DUPLICATE 4

AN 3124129 IFIPAT;IFIUDB;IFICDB

TITLE: AMPHOTERIC COMPOSITIONS AND POLYMERIC FORMS OF ALPHA HYDROXYACIDS, AND THEIR THERAPEUTIC USE; SKIN DISORDERS

INVENTOR(S): Van Scott; Eugene J., Abington, PA
Yu; Ruey J., Ambler, PA

PATENT ASSIGNEE(S): Tristrata Technology Inc., Wilmington, DE

PRIMARY EXAMINER: Dees, Jose G

ASSISTANT EXAMINER: Williamson, Michael A

AGENT: Foley & Lardner

	NUMBER	PK	DATE
PATENT INFORMATION:	US 5883128		19990316
	(CITED IN 001 LATER PATENTS)		
APPLICATION INFORMATION:	US 1997-998864		19971229
EXPIRATION DATE:	15 Aug 2009		

	APPLN. NUMBER	DATE	GRANTED PATENT NO. OR STATUS
CONTINUATION OF:	US 1992-840149	19920224	ABANDONED
CONTINUATION OF:	US 1993-135841	19931007	5702688
DIVISION OF:	US 1989-393749	19890815	5091171
FAMILY INFORMATION:	US 5883128	19990316	
	US 5702688		
	US 5091171		
DOCUMENT TYPE:	UTILITY		
FILE SEGMENT:	CHEMICAL		
	GRANTED		
MICROFILM REEL NO:	009347	FRAME NO: 0182	
	009347	0216	

NUMBER OF CLAIMS: 16

AB Preventive as well as therapeutic treatment to alleviate cosmetic conditions and symptoms of dermatologic disorders with amphoteric compositions containing alpha hydroxyacids, alpha ketoacids, related compounds or polymeric forms of hydroxyacids is disclosed. The cosmetic conditions and the dermatologic disorders in which the amphoteric compositions and the polymeric compounds may be useful include dry skin, dandruff, acne, keratoses, psoriasis, eczema, pruritus, age spots, lentigines, melasmas, wrinkles, warts, blemished skin, hyperpigmented skin, kyperkeratotic skin, inflammatory dermatoses, skin changes associated with aging, and skin requiring cleansers.

CLMN 16

L8 ANSWER 5 OF 6 CA COPYRIGHT 2003 ACS on STN DUPLICATE 5

ACCESSION NUMBER: 129:335760 CA

TITLE: Molecular complex and controlled-release of alpha.-hydroxy acids

INVENTOR(S): Yu, Ruey J.; Van Scott, Eugene J.
 PATENT ASSIGNEE(S): USA
 SOURCE: PCT Int. Appl., 83 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9846217	A1	19981022	WO 1998-US7073	19980410
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5877212	A	19990302	US 1997-842603	19970416
AU 9868939	A1	19981111	AU 1998-68939	19980410
AU 734741	B2	20010621		
EP 1009398	A1	20000621	EP 1998-914628	19980410
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001520652	T2	20011030	JP 1998-544038	19980410
BR 9808928	A	20011204	BR 1998-8928	19980410
MX 9909504	A	20000831	MX 1999-9504	19991015
PRIORITY APPLN. INFO.: US 1997-842603 A2 19970416 WO 1998-US7073 W 19980410				

AB Compns. comprising an .alpha.-hydroxy acid or related acid and org. complexing agent having a mol. wt. ranging preferably between about 100 and about 600 can form a controlled-release mol. complex. Such complexing agents preferably have 1 or more amino groups in addn. to other groups with unshared electrons such as OH, carbonyl, amido, ester and alkoxy groups in the same mol. Such functional groups are capable of forming multiple intermol. hydrogen bonds with the OH groups of a free .alpha.-hydroxy acid or related acid. The complexing agents include amino acid esters, non-amphoteric amino acid amides, aminosaccharides, aminoalditols and aminocyclitols. A cream contained 7.6% glycolic acid and 5.2% glycine Et ester in a molar ratio of 2:1. The compn. reduced skin disorders like wrinkles, acne, etc.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 6 IFICDB COPYRIGHT 2003 IFI on STN DUPLICATE 6
 AN 2924143 IFIPAT;IFIUDB;IFICDB
 TITLE: AMPHOTERIC COMPOSITIONS AND POLYMERIC FORMS OF ALPHA HYDROXYACIDS, AND THEIR THERAPEUTIC USE; TREATING SKIN DISORDERS
 INVENTOR(S): Van Scott, Eugene J., Abington, PA
 Yu, Ruey J., Ambler, PA
 PATENT ASSIGNEE(S): Tristrata Technology, Inc., Wilmington, DE
 PRIMARY EXAMINER: Dodson, Shelly A
 ASSISTANT EXAMINER: Williamson, Michael A
 AGENT: Foley & Lardner

PATENT INFORMATION:	NUMBER	PK	DATE
PATENT INFORMATION:	US 5702688		19971230
(CITED IN 006 LATER PATENTS)			
APPLICATION INFORMATION:	US 1993-135841		19931007
EXPIRATION DATE:	30 Dec 2014		

		GRANTED PATENT NO. OR STATUS
APPLN. NUMBER	DATE	
CONTINUATION OF:	US 1990-469738	19900119 ABANDONED
CONTINUATION OF:	US 1992-840149	19920224 ABANDONED
CONTINUATION-IN-PART OF:	US 1986-945680	19861223 ABANDONED
DIVISION OF:	US 1989-393749	19890815 5091171
FAMILY INFORMATION:	US 5702688	19971230
	US 5091171	
DOCUMENT TYPE:	UTILITY	
FILE SEGMENT:	CHEMICAL	
	GRANTED	
MICROFILM REEL NO:	008273	FRAME NO: 0486
	008273	0495
NUMBER OF CLAIMS:	12	
AB	Preventive as well as therapeutic treatment to alleviate cosmetic conditions and symptoms of dermatologic disorders with amphoteric compositions containing alpha hydroxyacids, alpha ketoacids, related compounds or polymeric forms of hydroxyacids is disclosed. The cosmetic conditions and the dermatologic disorders in which the amphoteric compositions and the polymeric compounds may be useful include dry skin, dandruff, acne, keratoses, psoriasis, eczema, pruritus, age spots, lentigines, melasmas, wrinkles, warts, blemished skin, hyperpigmented skin, hyperkeratotic skin, inflammatory dermatoses, skin changes associated with aging, and skin requiring cleansers.	
CLMN	12	

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